

STATE OF VERMONT  
PUBLIC SERVICE BOARD

Docket No. 7373

Joint Petition of Vermont Electric Power Company, Inc., )  
Vermont Transco, LLC, and Central Vermont Public )  
Service Corporation for a certificate of public good, )  
pursuant to 30 V.S.A. Section 248, authorizing the )  
construction of the Southern Loop Transmission )  
Upgrade Project )

Order entered: 4/10/2009

**ORDER APPROVING FINAL DESIGN PLANS**

On February 11, 2009, the Public Service Board ("Board") issued an Order and a Certificate of Public Good ("CPG") authorizing the construction of the Southern Loop Transmission Upgrade Project (the "Project"). Condition 1 of the Order and the CPG provides that:

Prior to proceeding with construction, Petitioners shall file, for the Board's approval, final construction plans for the proposed upgrades, which Project plans shall conform substantially to the Project plans approved in today's Order. Petitioners shall note any changes in the final plans from the plans approved by the Order and any affected party shall have two weeks to comment on any such changes from the date the plans are filed. The Petitioners may commence construction only after receiving Board approval for such plans.<sup>1</sup>

On March 26, 2009, Vermont Electric Power Company, Inc. ("VELCO") and Central Vermont Public Service Corporation ("CVPS," and with VELCO, "Petitioners") filed final construction plans which reflected the following modifications in the Project's design:

Vernon Substation – the final plans provide additional details regarding the road, parking lot, and stormwater-retention ponds, and the design of Structure 360-2 has been changed from a guyed wood-pole design to a self-supporting steel structure;

Newfane Substation – the transformer has been upgraded from 56 MVA to 75 MVA, the 46 kV bus has been changed to a radial bus rather than the transfer bus

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1. Order of 2/11/09 at 119; CPG of 2/11/09 at 1.

previously proposed, a tie switch has been added between the two incoming 46 kV CVPS lines, and the southern yard fence has moved 15 feet;

Elimination of Structures – Structures 123 X-S and 123 X-N have been eliminated and, as a result, Structures 124 X-S and 124 X-N have shifted to the east, Structure 124 X-S has increased in height by less than ten feet, and Structure 124 X-N has decreased in height by five feet;

Two Optical Ground Wires – the final plans provide for the use of optical ground wire for each of the two shield wires on the 360 Line, rather than for only one of the shield wires; and

Additional Guyed Structures – the final plans show guy wires for an additional twelve structures.

In their March 26 filing, the Petitioners request that the Board approve the commencement of construction on the Project.

No party filed comments within the two-week deadline set forth in Condition 1.

The Board approves the final construction plans filed on March 26, 2009, for the Southern Loop Transmission Upgrade Project, and thus construction may commence on the Project.<sup>2</sup>

SO ORDERED.

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2. Today's Order does not constitute approval of the proposed lay-down areas which the Petitioners addressed in a separate filing on March 26, 2009. The lay-down areas will be addressed in a separate order or memorandum.

Dated at Montpelier, Vermont, this 10<sup>th</sup> day of April, 2009.

<u>s/James Volz</u>	)	
	)	PUBLIC SERVICE
	)	
<u>s/David C. Coen</u>	)	BOARD
	)	
	)	OF VERMONT
<u>s/John D. Burke</u>	)	

OFFICE OF THE CLERK

FILED: April 10, 2009

ATTEST: s/Judith C. Whitney  
Deputy Clerk of the Board

*NOTICE TO READERS: This decision is subject to revision of technical errors. Readers are requested to notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any necessary corrections may be made. (E-mail address: psb.clerk@state.vt.us)*

*Appeal of this decision to the Supreme Court of Vermont must be filed with the Clerk of the Board within thirty days. Appeal will not stay the effect of this Order, absent further Order by this Board or appropriate action by the Supreme Court of Vermont. Motions for reconsideration or stay, if any, must be filed with the Clerk of the Board within ten days of the date of this decision and order.*